

FORTY-FIRST

ANNUAL REPORT

OF THE

HEALTH OF STAFFORD.

F. MILNES BLUMER,

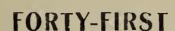
B.A. Dunelm, M.B. & C.M. Edin., MEDICAL OFFICER OF HEALTH.

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Stafford,

17th May, 1915.

To the Chairman and Members of the Public Health Committee.

GENTLEMEN,

I have the honour to submit herewith the Forty-first Annual Report of the Health of the Borough of Stafford.

I am,

Your obedient Servant,

F. MILNES BLUMER.



Report.

Area.—The Borough of Stafford contains an area of 1,084 acres.

Population.—Estimated by the Registrar-General's method the population for 1914, including the Public Institutions, is 24,131, distributed as follows:—

Stafford Borough	h			 	22,685
County Mental F	Hospital			 911	
Infirmary				 50	
Workhouse				 203	
H.M. Prison	• •	• •		 282	
					1,446
	Tota1		• •	 	24,131*

The population gives an average density of 22.2 persons per acre.

Births.—The number of Births registered during the year was 580, of which 285 were males and 295 were females. The returns are equal to an annual rate of 25.25 per 1000, compared with 25.57 last year, and 25.74 the average for the preceding five years. Illegitimate births numbered 25 or 4.3 per cent. of the total. In the previous year the percentage was 5.5. Comparative statistics are given in Table I.

Deaths.—The total number of Deaths registered in the district during the year was 445. There were 142 deaths of persons who did not belong to the Borough previous to their admission into one or other of the public institutions, and there were 9 deaths of residents not registered in the district. The Corrected number of deaths, therefore, was 312. Of these 168 were males and 144 were females. The nett death-rate was 13.58, compared with 13.22 for last year and 13.62 the average for the preceding five years.

^{*}The Corrected Rates are calculated upon a population of 22,963, obtained by adding 278 to the Borough figures, i.e., the proportion of those in the institutions which belong to the borough.

Quarterly Returns.—The 312 nett deaths were returned thus:—

1st Quarter	• •	 90	Death-rate	 15.67
2nd ,,		 75	,,	 13.06
3rd ,,		 66	,,	 11.49
4th ,,	• •	 81	,,	 14.10
Average		 78	Average	 13.58

Infantile Mortality.—There were 56 deaths of infants under a year old, which are equal to a rate of 96 per 1000 registered births. The average for the preceding five years was 61 deaths wirh a rate of 105. More than a third of the infants died during their first week of life from Congenital Weakness (15) and Convulsions (5). As to Causation, Measles accounted for 3, Whooping Cough 3, Convulsions 8, Bronchitis and Pneumonia 8, Intestinal Disease 8, Congenital Malformations 7, Premature Birth 4, Wasting 11, Other Causes 4. The following figures apply to the feeding of the 56 infants who died:—

Breast wholly		 8
Breast partly	• •	 2
Artificially entirely		 20
Only lived a few hours		 15
Not known	• •	 II
•		
		56

Zymotic Diseases.—There were 35 deaths registered as due to the chief Zymotic Diseases. Measles caused 15 of the deaths, Whooping Cough 8, Enteric Fever 1, and Diarrhæa 11. There were no deaths from Scarlet Fever or Diphtheria. The Zymotic death-rate was 1.52 per 1000, compared with 0.57 the previous year, and 1.18 the average during the preceding decennium.

Table showing the Number of Corrected Deaths from each of the seven chief Zymotic Diseases in the ter Year 1904 to 1913 and in the Year 1914.

	The state of the s		-
1914	.:::. 8 :: .::.	35	1.52
Average Annual Number of Deaths in the ten years 1904–1913	8.7 8.7 1.0 2.6 12.5	25.9	1.18
1913	12:::::2	13	0.57
1912	: - :	12	0.54
1911	:νωω1 : : :4	53	2.42
1910	52 :: 1 :: 52	27	1.21
1909	::::0::-:6	20	0.89
1908	: : : : : : : : : : : : : : : : : : : :	9	0.27
1907	33:	37	1.71
1906	:::54:::0	25	1.17
1905	13: 8: 1- 13:	35	1.64 1.17
1904	: 8 - 2 - : 6 : 9 : 9 : 9 : 9 : 9 : 9 : 9 : 9 : 9	31	00 1.47
DISEASES.	Small-pox Measles Scarlet Fever Diphtheria Whooping Cough Fever Ever Continued Continued Diarrhæal Diseases	Total	Zymotic Death-rate per 1,000 living '

Pulmonary Tuberculosis.—There were 25 deaths from Pulmonary Tuberculosis with an annual rate of 1.08 per 1000. These figures are almost the same as those of the previous two years, and compare with 30.4 deaths and a rate of 1.39, the average during the previous ten years.

Pulmonary Tuberculosis.

Year.	No. of Deaths.	Rate per 1000.
1904 1905 1906 1907 1 9 08 1909	25 25 33 30 38 32	1.18 1.17 1.54 1.38 1.72 1.43
1910 1911 1912 1913	32 38 26 27	1.43 1.73 1.17 1.19
Yearly Average 1904–1913	30.6	1.39
1914	25	1.08

Notification of Infectious Diseases.—There were 161 cases of Infectious Disease notified during the year, made up as follows:—Diphtheria 16, Erysipelas 14, Scarlet Fever 34, Enteric Fever 1, Puerperal Fever 2, Ophthalmia Neonatorum 4, Pulmonary Tuberculosis 74, and other forms of Tuberculosis 16. The following table gives the comparative figures, so far as they are obtainable, for the previous ten years

NOTIFICATION OF INFECTIOUS DISEASES).

1914		161
Average for ten years.	32.9 9.6 3.7 13.1 1.7	:
1913	.:55 10 11 :: ::4 71	117
1912	28 28 11 11 17	143
1911	33	78
1910	10 :: :: ::	45
1909	::7: :: :: :: :: :: :: :: :: :: :: :: ::	96
1908	2 ₂	51
1907	: % τυ : 4 ∞ ω : : :	48
1906	:47 :99 : ::	61
1905	:49:022 :: :	09
1904	25.5 ± 5.5	57
	Small-pox Scarlet Fever Diphtheria Simple Continued Fever Enteric Fever Erysipelas Puerperal Fever Ophthalmia- Neonatorum Pulmonary Tuberculosis Other forms of Tuberculosis	Total

Scarlet Fever.—There were 34 cases of Scarlet Fever, the average for ten years being 32.9. Three cases occurred concurrently at one house, the remaining 32 cases appearing singly in separate houses. That the infection did not spread in a single instance to other members of the household proves the efficacy of early isolation and disinfection. By referring to Table II. the age incidence of this and the other fevers will be seen. Isolation in hospital was resorted to in all the cases but two.

DIPHTHERIA.—There were 16 cases of Diphtheria notified, compared with 9.6 the yearly average during the preceding decennium. Two cases appeared in the Infirmary, the remainder occurred in separate houses, and they were all isolated in hospital.

Enteric Fever.—Stafford enjoys a welcome immunity from this disease. The average during the previous ten years was 3.7. Last year there was only one case reported, that of a child of seven years who had just gone through an attack of measles. It was in a serious condition when notified, and as there were six other children in the house (Telegraph Street) it was a matter of urgency to get it into hospital; but it died the next morning. I found nothing in the condition of the premises to which I could attribute the illness.

PUERPERAL FEVER.—Two cases were notified, one of which was fatal. The usual investigations and precautions were carried out in both instances. The midwife who nursed the fatal case will not be allowed in future to practise, as she has been struck off the roll by the Central Midwives' Board.

OPHTHALMIA NEONATORUM.—By an order of the Local Government Board the compulsory notification of this disease became universal throughout England and Wales on April 1st. Five years previously I had pointed out the seriousness of this ailment, and urged you to have it added to the list of diseases notifiable under the Infectious Disease (Notification) Act, 1899. In my Annual Report for 1909 the following passage occurs— "Inflammation of the eyes in newly-born infants is the cause of much blindness occurring among young children. The disease runs a rapid course, and unless prompt and efficient means of treatment are adopted the virulence of the poison soon destroys the delicate membrane of the eye. Where the results are so disastrous to the welfare of the child, injuring or altogether destroying its sight, and consequently destroying to a large extent its powers of appreciating the realities of life, and its power of maintaining itself later on, the obligation on us to use every possible means to secure treatment for the child is obvious. That can be assured by compulsory notification." Although you did not then endorse my recommendation, the soundness of my advice is now apparent by the Order now issued. By the antiseptic precautions now carried out at child birth by all competent nurses we may hope to reduce very considerably the number of cases of the disease. Indeed it is already apparent. Only four cases were notified to me during the nine months of

last year the Order was in force, and recovery followed in all. Arrangements have been made with the Stafford District Nursing Society whereby their nurses will look after such cases as may require their assistance.

Tuberculosis—There were 90 cases of Tuberculosis notified during the year, 74 of which were Pulmonary. When we consider that 25 deaths of Phthisis were registered in the same period, equal to a rate of 33.7 per 100 notified cases, it shews very clearly the serious fatality of this dread disease. It is early days yet to say if the campaign against Tuberculosis—at any rate in its Pulmonary form—is being carried out on the wisest lines. I am personally not sanguine that Sanatorium treatment for short terms is going to be of any appreciable permanent benefit to anyone, but especially so to the sufferers among the working classer, UNTIL THE HOME CONDITIONS CAN BE APPROXIMATED TO THOSE OBTAINING AT THE SANATORIUM. The chief rôle of the Sanatorium is to point the way how to live a healthy life in healthy surroundings; but the irony of the thing is seen when the poor consumptive returns to his small dwelling in the narrow street, where the open door and open window are impossible for the other members of the family. No wonder the relapse comes only too soon. While the question of TREATMENT is still unsatisfactory, the efforts of the Sanitary Authority must be directed to the PREVENTION of tuberculosis, and this resolves itself in the main in insisting that every family shall have a healthy house, to enable it to live under healthy conditions, both at home and at work. Enquiry was made into 84 cases of tuberculosis, and the sanitary defects found to be present in the home surroundings were remedied. Overcrowding was abated, and one house was condemned as unfit for habitation. Twenty-two cases were sent from Stafford to a Sanatorium for longer or shorter periods by the Staffordshire Insurance Committee.

Measures appeared in October among the school children in an epidemic form and spread rapidly. The type of disease was severe and was associated with much bronchitis and bronchopneumonia. I recommended the closing of the Infants' Departments of the following schools:—Corporation Street, St. Paul's, Littleworth, St. Austin's, St. Patrick's, North Street, and Tenterbanks. They remained closed until after the Christmas holidays, by which time the epidemic had spent itself.

I2

Whooping Cough, which appeared in the latter part of 1913, was prevalent in the town up to August, when it practically disappeared. It was not found to be necessary to close any of the schools in consequence of this disease.

The Isolation Hospital has 22 beds arranged in three separate blocks of two wards each. The additional accommodation afforded by the new block, which was built in 1912, has been of great service, and I am now able to isolate doubtful cases of infection until their true nature has become manifest. During the year 80 cases were treated. They were: Scarlet Fever, 40; Diphtheria, 28; Doubtful Scarlet Fever, 2; Doubtful Diphtheria. 7; Measles, 2; Enteric Fever, 1. Of these 57 came from the Borough, 21 from the Rural District, and 2 from Gnosall.

Vaccination Statistics.—The subjoined figures for 1913 apply to the whole of the Stafford Union:—

Births Registered				840
Vaccinated			273	
Certificates of Exemption	• •		499	
Died unvaccinated			54	
Postponed	• •		4	
Removed to other districts			2	
Removed to places unknown		• •	8	
				840

Housing Accommodation.—The early part of the year saw the completion of the 60 working-class dwellings erected by the Corporation, 20 being erected in each of the following streets: Blakiston Street, Harrowby Street, and South Backwalls. allotting these houses each applicant's case was carefully considered, due regard being paid to attaining the object for which the houses were elected by the municipality, namely, the abatement of overcrowding in the case of the first two mentioned streets, while in the case of South Backwalls tenants were taken from houses which had been certified as unfit for habitation. Ten of the houses in South Backwalls have two bedrooms each, and ten have three bedrooms each. We were thus able to rehouse the tenants of Copes Buildings, thirteen houses, which were under condemnation. Here a scheme of reconstruction was prepared by the owner, and was sanctioned by the Housing Committee, the result being that thirteen sanitary houses now replace the old insanitary ones, and they are all now tenanted. By the demolition, too, of an adjoining house in Backwalls the Court-yard has been opened up, thus allowing of a free circulation of air. During the year I inspected 37 properties. In the case of 12 closing orders have been issued on my certificates, 4 are marked for future certification as unfit, 16 are under process of renovation or repair, and 5 were found to be satisfactory. addition to these houses closing orders have been issued in the case of 28 others (Cope's Buildings and Plant's Square property) which had previously been reported on, but no action taken pending the building of the houses mentioned above. In my last report I mentioned it had been decided to erect another forty houses to accommodate families from property which would have to be condemned. Negotiations have been entered into with St. Chad's Trustees with the result that the Corporation have acquired the option of purchasing a site upon which to build the houses. It is part of the allotments situated between the Marston and Sandon Roads, and is, I think, the most advantageous site available. The scheme is at present in suspense, as the Housing Committee did not consider it desirable to finance so large an undertaking in the position altered as it is by the the outbreak of war. And the Local Government Board have since announced that they will not sanction a loan for a scheme of this nature so long as the war lasts. Apart from the veto of the Local Government Board, I think the Committee were justified in not pushing forward the scheme at this juncture, when the state of the labour market and the price of materials would seriously alter the whole economic foundation upon which a successful housing scheme could be financed. The governing factor of any such undertaking is the all-important one of rent, for unless the house can be let at a rent low enough to meet the requirements of the poorer classes the scheme will not correct the evil it is meant to meet. Any such scheme carried out to-day would cost fifty per cent. more than it would have done when I pleaded with you to take action more than four years ago. is no good now decrying the time that was wasted before the Town Council made up its mind to take action; but it is certainly to be deplored that such a delay may mean a serious increase in the rent which will be charged on the houses when in the course of time they are erected, and that this may militate against the success of a scheme which aims at the social elevation of the slum dweller.

Sewage Disposal.—In my last report I mentioned the installation of an experimental plant to treat a portion of the sewage on bacteriological lines, as the land at the filtration beds was no longer able to cope satisfactorily with the amount of sewage that had to be dealt with. The experiments carried out have been

quite satisfactory, and it is now proposed to adopt and carry out this system as soon as sanction has been obtained from the Local Government Board.

Sanitary Inspection.—A table is appended giving statistics of work done during the year in the Inspector of Nuisance's Department. In the inspection of houses foul conditions of one kind or another were found in 46 cases. In this connection 57 notices were served to secure abatement in 32 instances. Twentyfive cases of overcrowding were dealt with, and abatement was secured in 20 cases after 33 notices had been served. These figures are of course not a correct index of the amount of overcrowding existing in the borough at the present time. It has only been possible to deal with the flagrant cases, for until more cottages are erected it is admitted we cannot deal in any adequate way with the amount of overcrowding which is known to exist. In the Sanitary Inspector's Department 25 houses unfit for human habitation have been dealt with, with the result that the defects were remedied in 20 instances. The housing question is referred to in an earlier paragraph of this report. eight faults in connection with house drainage were discovered, 24 of which were remedied. Altogether 1,027 inspections were made and 447 defects found. Closet stoppages are continually being attended to. No fewer than 4,154 were reported to the department during the year. The Common Lodging Houses, Dairies and Milkshops, Cowsheds, Bakehouses and Slaughterhouses have all had their usual inspection, and have been reported upon as being satisfactory. In five instances informal notices were sent, and they were attended to. Two carcases of tuberculous meat were voluntarily surrendered, and two seizures of unwholesome food (a rabbit and a turkey) were made: There were no prosecutions. Eighty-nine houses were disinfected after infectious disease, and 69 lots of bedding were disinfected.

Factory and Workshops Act, 1901.—In addition to the Local Government Board Tables there is appended one giving the statistics required by the Home Secretary. The following is a summary of the work done under the provisions of the Act. There are on the register 231 workshops, including 29 retail bakehouses, The chief industries carried on are bootmaking and boot-repairing, tailoring, dressmaking, millinery, cabinet making, upholstering, box-making and brush-making. There were 45 names of outworkers on the register, and 40 notices were served on occupiers as to sending in lists. There were 52 inspections of factories made, and 487 of workshops and workplaces. The defects found

were: want of cleanliness 3, other nuisances 2, insufficient sanitary accommodation I, and unsuitable or defective sanitary accommodation 7. These were all remedied.

Appended to this report are:—

I.—Tables of Statistics drawn up in accordance with the requirements of the Local Government Board.

II.—Table giving a Summary of the Sanitary work done in the Nuisance Inspector's Department during the year.

III.—Report of the Health Visitor, giving a Summary of her work in connection with the Notification of Births Act, the Regulations as to Tuberculosis, Inspection of Factories and Workshops, and other matters.

F. MILNES BLUMER.

STAFFORD,

17th May, 1915.

REPORT OF HEALTH VISITOR.

STATISTICS FOR 1914.

Birth Inquiries (first visits)				347
Birth—Re-visits		• •		1228
Infantile Mortality Inquiries				34
Visits (on report of School Me	edica1	Officer		41
Tuberculosis Inquiries				84
Tuberculosis Re-visits				239
Inspections of Municipal	Wo	orking-c	lass	
dwellings				123
Inspection of Factories				13
Inspection of Workshops		• •		22

The number of infants visited during the past year was 347. Of this number 228 were re-visited.

It was found, with regard to the feeding of infants, that 287 were breast-fed, 24 partially breast-fed, and 36 entirely artificially fed. Of the 287, however, who were breast-fed at first, in 40 cases this was discontinued for various reasons after a few weeks.

Very few children are put to sleep separate from their parents. Only 53 of the infants visited were provided with cots or cradles at night.

With regard to the feeding bottles used, of the 100 infants artificially fed 69 were fed with boat-shaped bottles, and 31 are still fed with unhygienic "tube" ones.

Sanitary defects found in the houses visited have been reported to the Inspector of Nuisances. Thirty-one of these have been reported during the year, and of these 23 have been abated and 8 have not yet been completed. Also 12 houses have been reported which have neither sink nor tap in them but only a common tap shared with several houses. Four houses have had sinks and taps placed in them. The others have not been done, in some instances because there is no suitable place for them to be fixed.

Inquiry has been made into 84 cases of tuberculosis. Of this number 31 are children. With regard to employment, 24 were employed in the shoe-trade, 3 in engineering works, 3 dress-makers, 2 printers, and 15 in other trades of various kinds.

Eleven sanitary defects have been reported to the Inspector of Nuisances, and these have all been abated, and one house has been condemned as unfit for habitation. Two overcrowding notices have been served, and the overcrowding abated. In three instances it was found that the window of the living-room was not made to open. This has been rectified, and better ventilation secured.

Disinfection has been carried out in five cases after removal, and in twelve cases after the death of the patient.

Inquiry has also been made into 23 cases reported by the School Medical Inspector to be overcrowded or dirty. Two notices for overcrowding were served and the overcrowding abated, and two were abated without the serving of a notice. One house, found to be dilapidated, was reported to the Inspector of Nuisances, and the house has been put in repair.

During the past year the newly-erected municipal working-class dwellings have also been inspected, with a view to ascertaining the state of cleanliness, and some have been regularly re-inspected. They have been classified as 'very clean,' clean,' dirty,' or 'very dirty.' In class A are 7, class B 20, class C 20, class D 5. One house was found to be overcrowded, and the occupants were subsequently housed in larger premises.

The twenty-two workshops where women and girls are employed have been inspected, and ten of the factories. Four statutory notices have been served on account of defects found. These have all been remedied.

A. M. FARMER.



TABLES.

LOCAL GOVERNMENT BOARD RETURN.

TABLE I.

STAFFORD (BOROUGH).

Vital Statistics of Whole District during 1914 and previous Years.

		S.	Rate.	13	13.02	13.77	15.78	.31	13.22	.58	
O TO		At all Ages.			13.	13.	15.	12.31	13.	13.58	10
LONGING		At al	Number	12	290	307	345	273	300	312	At Census of
NETT DEATHS BELONGING TO THE DISTRICT.	Under 1 year	of Age.	Rate per 1000 nett Number.	Births.	107	94	118	80	127	96	$\frac{23,383}{4,578}$ At
Nerr D	Under	jo	Number.	10	64	20	69	47	74	56	::
Transferable Deaths.		of Residents not	regis- tered in the	District.	2	 1	∞	ъ	6	6	ges
TRANSFER DEATHS		of Non- of Resiresidents dents not	regis- tered in the	District 8	156	127	154	148	133	142	Total population at all ages Total families or separate occupiers
EATHS RED IN	I MOI.		Rate.	7	18.68	18.24	20.99	17.7	17.97	18.44	d populat d families
TOTAL DEATHS REGISTERED IN	ord and		Number.	9	444	433	491	416	424	445	Tota Tota
	tt.		Rate.	ß	26.28	23.69	26.76	26.42	25.57	25.25	
BIRTHS.	Nett.		Number.	4	594	528	585	586	280	580	
		Uneor-	rected Number. Number.	m	594	528	586	589	582	280	es \ 1,084
	Population	estimated to middle		7	23765	23728	23383	23436	23591	24131	Area of District in acres (land and inland
		VEAR.			1909	1910	1911	1912	1913	1914	Area of I
					1						1

water).

1911.

LOCAL GOVERNMENT BOARD RETURN.

TABLE II.

Cases of Infectious Disease notified during the Year 1914.

pe	l Cal move igsoi	161			16	:	32	:	7	:	:	:	:	:	:	:	:	49
		65 and upwards			:	က	•	:	:	:	:	:	:	:	:	•	:	3
		45 to 65.		• •	-	9	:	•	•	:	:	:	:	:	:	=	2	20
TIFIED.	Years.	25 to 45.		•	7	4	က	:	:	:	:	7	:	:	:	24	4	39
CASES NOTIFIED.	Ages—Y	15 to 25.		•	7		Ŋ	:	:	:	:	•	:	:	:	∞		32
OF	At A	5 to 15.			4	:	21	•	_	:	•	:	:	:	:	<u>∞</u>	ω	52
No.		1 to 5.			7	:	4	:	:	:	•	:	:	:	•	_	7	6
		Under 1.			:	•		•	:	•	:	:	:	•	4	•		9
	;	At all Ages			16	14	34	:		:	:	C1	:	:	<†	72	133	161
	Notifiable Dispase.		Small-pox	Cholera (C) Plague (P)	Diphtheria (inelg. Memb. eroup)	Erysipelas	Searlet Fever	Typhus Fever	Enterie Fever	Relapsing Fever	Continued Fever	Fuerperal Fever	Cerebro-spinal Meningitis	Pohomyehths	Oplithalinia Neonatorum	Fulmonary Tubereulosis	Other forms of Tuberculosis	Totals

LOCAL GOVERNMENT BOARD RETURNS.

TABLE III.

Causes of, and Ages at Death during Year 1914.

	A	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS". WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.	TT DEATHS AT THE SUBJOINED AGES OF "RESIDENT WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.	THE SU	BJOINED G WITHIN DISTRICT.	D AGES IIN OR UT.	OF "RE	SIDENT		TOTAL DEATHS WHETHER OF "Resi- DENTS" OR
CAUSES OF DEATH.	All:	Under 1 year.	_		5 and under 15	15 and under 25	5 and 15 and 25 and 45 and under 15 25 45 65	45 and under 65	65 and up- wards.	DENTS " IN INSTITU- TIONS IN THE Distribution
	2	က	years.	years. 5	years.	years.	, cars.	95913.	10	District.
All causes (Uncertified	300	: :	::	<u>,</u> : :	: :	::	: :	::	: :	: :
Enteric Fever	-	:						:	:	•
Small-pox Measles	15	:°°	: 4	:10	: m	::	: :	::	: :	• proof.
Scarlet Fever Whooping Cough	:∞	: m	: w	:-	;	: :	: :	: :	: :	: :
Diphtheria and Croup Influenza Frysingles	:0-	: :	: :	: :	::	::	; ;	• • •	.: 7	: :

			_																						
	2	∞	:	:	48	9	6	:	:	3	_	:	7		:		9	1	10		59			200	
	:	∞	:	:	12	19	4	:		:	_	:	-	:			:		:	:	33	. ኒር		91	
	:	6	:	:	∞	က	ഹ				,	:	က	:	:		÷		4		13	-	•	54	
3		5	:	:	_	7	S	:	-	:	:	•		,	-		:		က	:	12	1 ;		50	
	:	:		:	7	:		:	:	:	:	:		:	:		:		:		~) -	•	10	
	•	:	:	:	7	:	:	:		:	:	:	:	:	:		:	-	7		-	•	•	13	
•	:	:	:	:	:	7	:	:	:	:	:				:		:		:	•			•	10	
		:	:		:	<u>ر</u>	(C)	:	-	:	:				:		:		:			•	•	19	
	_	:	:		:	_	7		7	:	:	:	:	:	:		23		:		6			56	
1	က	22		7	25	30	25	7	11		2		9				23		6	-	77	. 7	•	303	
0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Other Tuberculous Diseases	Cancer, malignant disease	Rheumatic Fever	Meningitis	Organic Heart Disease	Bronchitis	Pneumonia (all forms)	Other Diseases of Respiratory Organs	Diarrhea and Enteritis.	Appendicitis and Typhlitis	Cirrhosis of Liver	Alcoholism	Bright's D.	Puèrperal Fever	Other accidents and diseases of Pregnancy	and Parturition	Congenital Debility and Malformation, in-	cluding Premature Birth	Violent Deaths, excluding Suicide	Suicide	d Di	Diseases ill-defined of unknown		Totals	

LOCAL GOVERNMENT BOARD RETURN.

TABLE IV.

INFANT MORTALITY.

1914. Nett Deaths from stated eauses at various Ages under 1 Year of Age.

Causes of Death.	Under 1 Week.	1—2 Weeks.	2—3 Weeks.	3—4 Weeks.	Total under 1 Month.	1—3 Months.	3—6 Months.	6—9 Months.	9—12 Months.	Total Deaths under One Year.
All causes { Certified { Uncertified	•••	•••	•••	•••	•••	•••	•••	•••	• • •	
Chieken-pox Measles Searlet Fever Whooping Cough Diphtheria and Croup. Erysipelas (Tuberculosis Meningitis Abdominal Tuberculosis Other Tuberculous Diseases Meningitis (not Tuberculous) Convulsions Laryngitis Bronehitis Pneumonia (all forms) (Diarrhæa Enteritis Gastritis Syphilis Rickets Suffocation, overlying Injury at Birth Atclectasis (Congenital Malformations Premature Birtl Atrophy, Debility, and Marasmus	5				 5 5 4	1	1			3 3 1 1 1 2 1
Other Causes	20	•••	•••	1	21	12	11	7	5	56

Nett Births (legitimate 555 in the year (illegitimate 25

Nett Deaths (legitimate infants 53 in the year of (illegitimate infants 3

STAFFORDSHIRE COUNTY COUNCIL.

SUMMARY OF SANITARY WORK done in the Nuisance Inspector's Department during the year 1914, in the Urban District of Stafford.

Number of Abatement Notice by Number of Abatement Notice by Notice b	Urban District of	St	anora.				TABI	LE V.
Dwelling-houses and Schools Foul Conditions			Numb	er of			abate	d after
Structural Defects			Inspections & Observations made.	Defects found.	Informal by Inspector.	Formal by Authority.	Inspector.	Authority.
Structural Defects				4.6	16	1.1	25	
Overcrowding			• • •	40	40	1 1	25	/
Cunfit for Habitation			•••	12	12	4	8	····
Lodging-houses			• • •					
Dairies and Milkshops			109	•••				•••
Bakehouses		• • •				•••	• • •	• • •
Slaughter-houses		• • •		3	3	• • •		• • •
Canal Boats 19		•••		2	2	• • •	2	•••
Ash Bins				• • •	•••	•••	• • •	•••
Deposits of Refuse & Manure		1		۸	,			
Water Closets				4	4	2	1	U
House Drainage :	Water Closets			123	123	20	98	14
Defective Traps		•••	•••	.20	120	20	/0	* *
No Connection				3	3	• • •	1	• • •
(Other Faults 48 48 6 38 4 Water Supply <	No Connection		• • •	• • •		• • •		• • •
Pigsties	Other Faults		• • •			6		4
Animals improperly kept		•••	•••	23	23	5	12	4
Number of Carcases surrendered Number of Seizures Number of Seizures Number of Carcases surrendered Number of Seizures None Convictions Number of Convictions Number of Carcases surrendered Number of Seizures None Convictions Number of Carcases surrendered Number of Seizures None Convictions None Convictions None Convictions None Convictions Number of Convictions None Convictions Number of Convicti		• • •	•••			•••		• • •
Smoke Nuisances		•••	• • •	9	9	• • •	9	• • •
Other Nuisances Closet Stoppages 148 4154		- 1	•••	1	1	• • •	1	• • •
TOTALS		•••		148	148	42	94	
TOTALS		•••				12		30
Valuable of Carcases surrendered 2 2 2 2 2 2 2 2 2		/	1007					
Variable of Carcases surrendered Number of Seizures 2 2 2 2 2 2 2 2 2	TOTALS	•••'	1027	4601	447	89	305	
Food & Drugs Act. Number of Convictions Samples of water taken for Analysis , condemned as unfit for use Precautions against Infectious Disease. Lots of Infected Bedding disinfected or destroyed Houses disinfected after Infectious Disease Schools ditto ditto Prosecutions for not notifying Existence of Infectious Disease Convictions ditto Disease Convictions ditto Disease Convictions ditto Disease Convictions ditto Disease Convictions Disease Disease Convictions Disease Disease Convictions Disease D	Unwholesome Number Condemn Frosecuti	of ed ions	Seizures by Mag s for ex	s gistrate posing	for sale	•••	N	2 2 1 Vone
Lots of Infected Bedding disinfected or destroyed 69 Houses disinfected after Infectious Disease 1 Schools ditto ditto 1 Prosecutions for not notifying Existence of Infectious Disease	$egin{array}{ccccc} oldsymbol{ ext{Food \& Drugs}} & oldsymbol{ ext{Number f}} \\ oldsymbol{ ext{Act.}} & oldsymbol{ ext{Number f}} \\ oldsymbol{ ext{Number f}} \end{array}$	fou ngs of (nd adul taken Convict water t	terated ions aken fo	l,etc or Analy	 vsis	•••	,, ,, ,,
Prosecutions for exposure of Infected Person or things 1	Lots of Infected Bedding Houses disinfected after Schools ditto Prosecutions for not not Disease	g di Inf dit otif	sinfecte ectious tto tying F	d or de Diseas 	estroyed e ce of I	 nfectio 	•••	
	Prosecutions for exposure	e of	Infect		on or th			1

TABLE VI.

FACTORIES, WORKSHOPS, WORKPLACES, AND HOMEWORK.

1. ENSEECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises		Number of	
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries)	52 247 240	ω r r	
Total	539	13	

2.—DEFECTS FOUND.

,	Number of Prosecutions.		
ects.	Referred to H.M. Inspector.	: : : :	:
Number of Defects.	Remedied	. 7103	.13
Z	Found	. 7153	13
		:::::	-:
		:::::	
	Particulars.	alth Acts:—	
		Nuisances under the Public Health Acts:— Want of Cleanliness Other Nuisances Sanitary accommodation (nnsuinuisances)	Total

3.—HOME WORK.

	rved on	s to keep- sending				Number.	24 140 38 29	231		Number.	None ",
	Notices served on	occupiers as to keep- ing or sending lists.	40	40				•			
cis.	Once in the Year.	Outworkers. Contrac- Work-tors. men.	43	45							. 133, 1901)
rises received from Empioyeis.	Once	Lists.	18	19	WORKSHOPS.	131) at the end of the year.		Register			Inspector taken) sent
ori naviane	Year.	Outworkers. outrac- Work-	87	06	WORK	he end of		Total number of Workshops on Register	ERS.		.133, 1901)
TISUS TO	e in the	Outwo Contrac- tors.			TERED	131) at t		per of Wo	OTHER MATTERS.	Class.	133, 1901 Notified Reports (
	Twic	Lists.	36	38	4.—REGIS	ter (Scc.		otal num			op Acts (sector but 1901)
	Nature of Work.		Wear apparel—making, etc	Total	4.	Workshops on the Register (Scc.	Milliners and DressmakersWorkshopsWorkplacesRetail Bakehouses		5		Matters notified to H. M. Inspector of Factories:— Failure to affix Abstract of the Factory and Workshop Acts (s. 133, 1901) Action taken in matters referred by H. M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Acts (s. 5, 1901) (Reports (o Underground Bakehouses (s. 101) in use at the end of the year





